

IN THE CLAIMS:

Please amend claim 1 to read as follows:

1 1. (Amended) A location information transmission method for reporting on-road
2 location on a digital map,
3 characterized in that an information provider transmits on-road location
4 information by using road shape data including said on-road location [information]
5 consisting of a string of coordinates representing the road shape of a road section having
6 a length the depends on the situation and relative data indicating said on-road location in
7 said road section; and
8 that a party receiving said on-road location information performs shape matching
9 using said road shape data to identify said road section on the digital map and uses said
10 relative data to identify the on-road location in said road section.